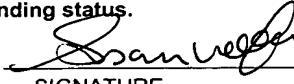
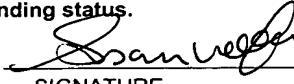
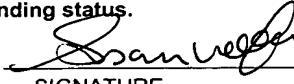


FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE REV. 12-2004		ATTORNEY'S DOCKET NUMBER 010180..00032	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) TBA 10/537346	
INTERNATIONAL APPLICATION NO. PCT/GB2003/005179	INTERNATIONAL FILING DATE 1 December 2003	PRIORITY DATE CLAIMED 5 December 2002	
TITLE OF INVENTION ANTIBACTERIAL AGENTS			
APPLICANT(S) FOR DO/EO/US Stephen Peter EAST			
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p> <p>11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</p> <p>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</p> <p>Items 13 to 23 below concern document(s) or information included:</p> <p>13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>15. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p>16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>17. <input type="checkbox"/> A substitute specification.</p> <p>18. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13^{ter}.2 and 37 CFR 1.821 - 1.825.</p> <p>20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</p> <p>22. <input type="checkbox"/> Express Mail Label No.</p> <p>23. <input checked="" type="checkbox"/> Other items or information:</p> <p style="margin-left: 20px;">USPTO Form 1449 and ADS</p>			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5) 10/537346		INTERNATIONAL APPLICATION NO. PCT/GB2003/005179		ATTORNEY'S DOCKET NUMBER 010180..00032																																																																																																																																							
<p>24. The following fees are submitted:</p> <table> <tr> <td><input checked="" type="checkbox"/> a) Basic national fee</td> <td>\$300.00</td> <td>Applicant use</td> <td>Office use</td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination fee</td> <td>\$200.00</td> <td>\$</td> <td>\$200.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> c) Search fee</td> <td>\$500.00</td> <td>\$</td> <td>\$500.00</td> </tr> <tr> <td colspan="2">TOTAL OF ABOVE CALCULATIONS = \$1000.00</td> <td>\$</td> <td>\$1,000.00</td> </tr> </table> <p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p> <table> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole)</td> <td>RATE</td> </tr> <tr> <td>- 100 =</td> <td>/50 =</td> <td></td> <td>x \$250.00</td> </tr> <tr> <td colspan="4">Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).</td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> </tr> <tr> <td>Total claims</td> <td>21</td> <td>- 20 = 1</td> <td>x \$50.00</td> </tr> <tr> <td>Independent claims</td> <td>1</td> <td>- 3 = 0</td> <td>x \$200.00</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00</td> </tr> <tr> <td colspan="4">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$</td> <td>\$1,050.00</td> </tr> <tr> <td colspan="4"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</td> <td>\$</td> <td>\$0.00</td> </tr> <tr> <td colspan="4">SUBTOTAL =</td> <td>\$</td> <td>\$1,050.00</td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td> <td>\$</td> <td>\$0.00</td> </tr> <tr> <td colspan="4">TOTAL NATIONAL FEE =</td> <td>\$</td> <td>\$1,050.00</td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +</td> <td>\$</td> <td>\$0.00</td> </tr> <tr> <td colspan="4">TOTAL FEES ENCLOSED =</td> <td>\$</td> <td>\$1,050.00</td> </tr> <tr> <td colspan="4">Amount to be refunded:</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4">Amount to be charged:</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="6"> <p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>19-0733</u> in the amount of <u>\$1,050.00</u> to cover the above fees. A duplicate copy of this sheet is _____.</p> <p>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0733</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> </td> </tr> <tr> <td colspan="6">NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</td> </tr> <tr> <td colspan="6">SEND ALL CORRESPONDENCE TO: BANNER & WITCOFF, LTD.</td> </tr> <tr> <td colspan="6">Customer Number: <u>22907</u></td> </tr> <tr> <td colspan="6">Date: <u>June 3, 2005</u></td> </tr> <tr> <td colspan="6">  SIGNATURE <u>Susan A. Wolfe</u> NAME <u>33,568</u> REGISTRATION NUMBER </td> </tr> </table>						<input checked="" type="checkbox"/> a) Basic national fee	\$300.00	Applicant use	Office use	<input checked="" type="checkbox"/> b) Examination fee	\$200.00	\$	\$200.00	<input checked="" type="checkbox"/> c) Search fee	\$500.00	\$	\$500.00	TOTAL OF ABOVE CALCULATIONS = \$1000.00		\$	\$1,000.00	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE	- 100 =	/50 =		x \$250.00	Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	21	- 20 = 1	x \$50.00	Independent claims	1	- 3 = 0	x \$200.00	MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00				TOTAL OF ABOVE CALCULATIONS =				\$	\$1,050.00	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	\$0.00	SUBTOTAL =				\$	\$1,050.00	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	\$0.00	TOTAL NATIONAL FEE =				\$	\$1,050.00	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$	\$0.00	TOTAL FEES ENCLOSED =				\$	\$1,050.00	Amount to be refunded:				\$		Amount to be charged:				\$		<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>19-0733</u> in the amount of <u>\$1,050.00</u> to cover the above fees. A duplicate copy of this sheet is _____.</p> <p>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0733</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>						NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						SEND ALL CORRESPONDENCE TO: BANNER & WITCOFF, LTD.						Customer Number: <u>22907</u>						Date: <u>June 3, 2005</u>						 SIGNATURE <u>Susan A. Wolfe</u> NAME <u>33,568</u> REGISTRATION NUMBER					
<input checked="" type="checkbox"/> a) Basic national fee	\$300.00	Applicant use	Office use																																																																																																																																								
<input checked="" type="checkbox"/> b) Examination fee	\$200.00	\$	\$200.00																																																																																																																																								
<input checked="" type="checkbox"/> c) Search fee	\$500.00	\$	\$500.00																																																																																																																																								
TOTAL OF ABOVE CALCULATIONS = \$1000.00		\$	\$1,000.00																																																																																																																																								
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE																																																																																																																																								
- 100 =	/50 =		x \$250.00																																																																																																																																								
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).																																																																																																																																											
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																																																																																																								
Total claims	21	- 20 = 1	x \$50.00																																																																																																																																								
Independent claims	1	- 3 = 0	x \$200.00																																																																																																																																								
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00																																																																																																																																											
TOTAL OF ABOVE CALCULATIONS =				\$	\$1,050.00																																																																																																																																						
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	\$0.00																																																																																																																																						
SUBTOTAL =				\$	\$1,050.00																																																																																																																																						
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	\$0.00																																																																																																																																						
TOTAL NATIONAL FEE =				\$	\$1,050.00																																																																																																																																						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$	\$0.00																																																																																																																																						
TOTAL FEES ENCLOSED =				\$	\$1,050.00																																																																																																																																						
Amount to be refunded:				\$																																																																																																																																							
Amount to be charged:				\$																																																																																																																																							
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>19-0733</u> in the amount of <u>\$1,050.00</u> to cover the above fees. A duplicate copy of this sheet is _____.</p> <p>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0733</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>																																																																																																																																											
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.																																																																																																																																											
SEND ALL CORRESPONDENCE TO: BANNER & WITCOFF, LTD.																																																																																																																																											
Customer Number: <u>22907</u>																																																																																																																																											
Date: <u>June 3, 2005</u>																																																																																																																																											
 SIGNATURE <u>Susan A. Wolfe</u> NAME <u>33,568</u> REGISTRATION NUMBER																																																																																																																																											